

#4

Bernice
1929

R.R.
1929
10

4-17-29 *Bellis perennis*, L. B.M.J.C.P. 773. Agri. Ex. Peduncle not very hairy. Receptacle cone shaped, naked except that achene is borne on slight protuberance which has a slight pointed projection on one side. Ray fls fertile pubescent at base. Achene glabrous. Pappus none.

X

4-17-29 *Taraxacum patula*, L. B.M.J.C.P. 778 Agri. Ex. Oil glands in calyx large elliptical. Receptacle naked. Achenes of ray fl. rounded & hairy outside, glabrous inside except on a ridge running down center. Achenes of disk fls prot will be flattened, hairy on each edge & on ridge in center of each face

X

4-17-29 *Cosmos bipinnatus*, Cav. p 408 B.M.J.C.P. 769. Agri. Ex. Ray fl. neutral. Achenes slightly 4 lobed, awns relatively short.

X

4-17-29 *Crassina elegans* Kuntze p
407 = *Linnaea* — Jacq. B.M. & C.P. 768
Agri. Ex. Peduncle hollow at top and
somewhat enlarged. Invol. bracts
pale with green tips & brown borders.
Receptacle scales ciliate on base, tips
expanded into toothed colored quasi-
petaloid appendages. Yellowish fls
heavily pubescent inside lobes (none
open) Receptacle conic. Rays pubescent
except upper part of inside, style
branches with line of hairs outside.
Achene pubescent. Rays colored in-
side, greenish outside. Pappus none.

4-17-29[?] *Gaillardia pulchella*, Fong
p 407 Agri. Ex. Prob this & not *G. aristata*.
See B.M. & C.P. 780 Ray flts tubular.
pubescent outside. Disk flts pubes.
outside esp at on lobes. Achenes

hairy at base.

4-17-29 *Streptocolen Jamesonii*, Miers.
B.M. & C.P. 668 Agri. Ex. Lvs scabrous-pubes.
the hairs more or less glandular.
St. calyx outside, corolla outside &
in limb inside gland-pubescent.
Filaments long hairy esp at top.
The longer filaments with only
one anther cell (no doubt of this) Style
corrugated & ~~is~~ wrinkled above
(as tho threaded with elastic) Stigma
bet. the 2 pairs of anthers, forming
angle with style, cordate at base
& thickly 2 lipped. The 2 posterior
lobes of corolla slightly smaller
than the other 3. Pedicels articulated
at base & falling with fl. Ovary hard-
ly if at all stipitate. Seeds angled, brown
pitted

4-17-29 *Collinsia bicolor*, Benth
BMGP. P. 697 Agri. Ex. Stamens almost
equal but 1 anterior & 1 posterior a
little longer than the others. The 2
posterior bear filaments hairy
toward base, the other 2 filaments
glabrous. The staminal tube a scale
very low in tube posteriorly. Corolla
hairy in throat. St. glabrous below
pubescent above. Lvs glabrous.
Fls seem whorled in upper part of
infl. Lower lvs opp but small lvs
in upper part of infl in 3's or sometimes
more for instance 5's when there are
5 fls in whorl

4-17-29 *Eschscholzia californica*, Cham
BMGP. P. 300 Agri. Ex. ^{orange} Anthers fl studied
had filaments orange & purple
brown at top. Anthers orange.
Petals fell with stamens attached.

4-17-29 "*Anchusa capensis*" labeled
Agri. Ex. (see earlier) Fls ^{tube 3 mm long} $\frac{1}{4}$ to $\frac{5}{16}$ in diam.
scales in throat white & very hairy
(more so than in *Cynoglossum*)
turning brown on withering. ^{stamens not visible} buds
only faintly if at all pinkish and
no red margin. But flo are in
compact 1-sided clusters not notice-
ably opening in pairs so far as
A. *ficinalis* & pedicels short as
far as A. *myosotidiflora*. Calyx
5 mm long tubular, the 5 lobes not deep,
& standing upright over young
fr. bracts glabrous, seem to have ridge
at base. Anthers longer & more pointed
than in *Cynoglossum* &

4-17-29 "*Cynoglossum fuscatum*"
Agri. Ex. (see earlier) Calyx 3 mm,
campanulate, deeply lobed the 5 ovate
lobes ciliate & spreading. bracts covered
with minute pimples which soon

become long processes. Scales at throat of corolla blue same shade as lobes, the ^{yellowish} stamens making the center ^{lighter} ~~white~~. Corolla $\frac{1}{4}$ - $\frac{5}{16}$ in diam tube 3 mm long, lobes broader than in *Anchusa*. Lobes more or less denticulate on edges. Prob this is same as 4-6-29 from Garden Club.

X
4-17-29 *Impatiens Balsamina*, L p 194
B.M. & C.P. 473 Agri Ex. Lateral sepals very tiny. Sometimes a 4th sepal larger than the 2 lateral ones but much smaller than the pair bearing one or the standard which enclose fl in bud & each bear a subulate green tip 2.5-3 mm long. The 2 lateral petals deeply divided to top of claw. I do not understand "lateral lobes rounded & the terminal ~~one~~ sessile & large" stigma with 5 very small lobes forming a cone in fl. Lvs long tapering to almost sessile base

Midrib near base & peduncles reddish. Lvs. acute. Corolla pink, stamens white, pollen white. Ovaries smooth.

?
4-17-29 *Impatiens Sultanii* Hook p 194
B.M. & C.P. 474. Fls in ~~3's~~ ^{3-4's} with pedicels 1 in (this in young fr.) umbellately arranged on axillary peduncle $\frac{1}{4}$ in long, each pedicel bracted. Young fr $\frac{5}{8}$ in long seen, glabrous. Ovaries rough. Lvs tapering to a distinct $\frac{3}{4}$ - 1 in, gland bearing petiole. Lvs crenate dentate but tooth in each angle of serrature is too broad to be called a bristle. Since lvs are ovate and not lanceolate & since it is striped with red at nodes this may be *I. Holataei*, Engler & Hart. But fls more nearly "rich scarlet" (Crimson on fading) than "brick red" Stamens ~~with~~ color of corolla, pollen a deep rose color.

? X

4-17-29 *Limnium sinuatum*, Mill
B.M.J.C.P. 588 Agri Ex. "Statice sinuata"
Mr. Nauen. Calyx lanceolate, ~~collet~~
corolla yellowish or Calyx light yellow
corolla deeper yellow. Infl. at end
of long naked, ^{3-fringed} peduncles is a
secund raceme of secund spikes.
the main & secondary rachis being
bent so that fls stand upright,
the ^{stems} pedicels of the spikes $\frac{3}{4}$ - $\frac{1}{2}$ in at
base of infl & gradually growing shorter
toward apex. Each ^{stem} pedicel subtended
by 2 small brown scarious bracts
long acuminate awned & long
ciliate (or fimbriate) as well as 2 or
more much longer awl shaped
terete green bracts. This stem (of the
spike) is 3-angled & at base of spike
where it turns at an angle ex-
pands into a ^{conspicuous thick green} 3-lobed bract
(or 3 bracts) the lateral lobes

lanceolate-subulate, the middle one
flanged (or 3 angled). Fls in 2's in
a ~~thick green~~ bract thick, green
& with subulate points on its broad
back but hyaline & ciliate on the
broad clasping edges. Each fl.
seem accompanied by thin hyaline
lanceolate bract with awn borne
at its ^{sometimes} bifid apex. The bract which
encloses the 2 fls is subtended by
an ovate scarious awned bract
similar to those found a base of
spike-stem. These bracts all long
& stiff ciliate. ~~not~~ ^{the} ~~has~~ been seen. Calyx
pubescent

? X

4-17-29 *Lupinus Hartwegii*, Lindl.
 B.M.C.P. 408. ^{Agri EX} In spite of remarks on *L.*
pubescens this seem correct for
 reasons underlined. But calyx
 lobes not esp. long-pointed. Fl is $\frac{3}{4}$ in
 from top of pedicel to sep and almost or
 quite as wide. Calyx has 2 main
 lobes, the upper gibbous (or swollen)
 at base & notched at apex, the lower
 entire, these both $\frac{1}{2}$ in or the upper
 slightly less from ^{tip} base of pedicel to
 tip, separated to about $\frac{1}{8}$ in of base.
^{Flap} Below the sinus on each side a
 subulate organ (see these calyx lobes)
 about $\frac{3}{16}$ in long. The stamens
 alternately bear long anthers &
 short anthers, 4 of the short anther
 stamens being longer than the
 other 6., monodelphous. Style a
 little longer than longest stamen
 with little tuft of hairs around

terminal cupitate stigma,
 the longest hairs on inside giving
 somewhat oblique effect.
 whole plant pubescent and shag-
 gy with long white hairs.
 Stipules 1 in long above pt of attachment
 very slender

4-17-29 *Salvia splendens*, Sellow
 p 326 B.M.C.P. 638 Agri EX

4-17-29 *Salvia farinacea* Benth
 B.M.C.P. 640 Agri EX.

X

4-22-29 *Fittonia Verschaffeltii*
Var *Pearcei*, Nichols B.M.J.C.P. 708

Var *argyoneura*, Nichols.

Fl. Woodhaven. Fl bract $\frac{9}{16} \times \frac{7}{16}$ orbic-
ular with minute tips. glabrous
above but ^{densely} glandular pubescent,
the glands being ^{white} disk-like on sum-
mits of long white hairs. Bracts
opp making the 5 in spiral four
sided. Each bract subtends 1
sessile fl which as 2 linear
lanceolate bracts (1 on each side)
Corolla $\frac{1}{16}$ in. upper lip of 1 linear
lobe, the lower 3-lobed. The 2 stamens
inserted shortly below the ^{sinus}
and well above middle of tube"

X

4-22-29 *Lagania regina* R. Br.
B.M.J.C.P. 778 Fl. Woodhaven. but see
L. splendens Hort B.F. of B 408. Fl

head $2\frac{1}{4}$ in across. Receptacle
shortly conic & so deeply pitted as to
look almost scaly. Invol bracts
united & cup-like, mainly 2 series
the inner pale & scarious margined.
the next outer green & outside these at
various heights bracts that are green &
narrowly linear. Rays neutral
almost $1\frac{1}{2}$ in long. Disk fls with tube
5 angled, stamens definitely tho not
long tailed or sagittate at base.
"Pappus" not seen in wood of very
young achenes. Lvs alt. Petioles
ciliate. Plant very milky juicy
Peduncle with at least a few
subulate bracts.

X

4-22-29 *Omphalodes limifolia*, Moench
B.M.J.C.P. 623. Racemes axillary i.e.
at leafy to top, axil of each lf bearing
a short raceme, ~~but~~ and some of these

racemes with lvs near base
but no bit or mis lvs as in
Achusa & *Cynoglossum*. Plant
seems glabrous & glaucous ~~throughout~~
throughout except for short white
flattish hairs on calyx lvs at base.
Calyx lobes & lvs ciliate. Fl $\frac{1}{2}$ in broad.

4-22-29 "Verbena venosa" by Miss Wood
Woodbarn "the same that has run
wild" Mrs. Allan Smith $\frac{1}{18}$ said
the wild verbena had been intro
duced to her garden. *V. venosa*, Kit & Hook
B.M. & C.P. 639. evidently *V. rigida*, Spreng
B.F. & B. 311. Infl consists of 3 spikes
with 2 subtending bracts. Middle
spike sessile, lateral spikes on
peduncles of $\frac{1}{4}$ in. Tube $\frac{7}{16}$ in long
but $\frac{7}{16}$ in across.

? X
4-22-29 *Clivia miniata*, Regel, B.M. &
C.P. 181 Fl. Woodbarn. Fls 10 in umbel.
3 in long from base of ovary. Fl soft
scarlet, the seg. inside a soft yellow
in middle & whitish on edges.
Stamens 6 of unequal length
the longer coming to within $\frac{1}{4}$ - $\frac{3}{8}$ in
of top of broader seg. Style a little
longer but not quite as long as
segments (see 5-4-29)

X
4-22-29 *Euphorbia fulgens* Karw
p 219 B.M. & C.P. 453 Fl. Woodbarn.
Fl $\frac{3}{8}$ in across. "*E. jacquinaeflora*" Miss
Wood.

4-22-29 *Euphorbia splendens*, Bojer
p 219 & B.M. & C.P. 453. The petal-like parts
are bracts not appendages to ~~corolla~~

glands as in *F. fulgens* Peduncle very sticky below infl. Fl heads $\frac{5}{8}$ in across. Bracts broader than long rounded with short very sharp point. not as yellowly scarlet as *F. fulgens*. Woodhaven.

4-22-29 *Tropaeolum* -

A double form. Woodhaven. Many oblanceolate petals about $\frac{7}{8}$ in long $\times \frac{3}{16}$ in wide light yellow with scarlet stripe toward base, some petals conspicuously fringed at base of blade. No reproductive parts! (petals reduced to scales at center) Calyx torn off so could not see if spurred.

4-22-29 *Bignonia unguis-cati* L. =

Doxantha - Rehd. B.M. of CP 686. Fl on collected Woodhaven. 4 stamens *vs* a staminode.

4-18-29 ^X "*Naegelia zebina*" Regel labeled Agri Ex. lbs but not studied. See B.M. of CP. 695. Is prob plant studied 3-21-27 and 3-10-29 which R. considered *Isoloma Tydaea*. Bailey see B.F. of B. 354 and S. of N. 1706. also B.M. of CP 693. Against theory of its being *Naegelia* is fact that fls are in opp. axillary clusters with peduncle $\frac{1}{2}$ in from tip of which, subtended by 2 bracts, arises an almost umbellate cluster of 6-7 pedicels $\frac{1}{2}$ - $\frac{1}{2}$ in long, the lvs reaching to tip of infl.

Lvs purplish around edges esp. below.



Mr. Raven says definitely that this is *Naegelia* not *Isoloma* which is quite different."

Plants studied 3-21-29 & 2-10-29
had disk of 5 distinct glands not
annular disk as *Nageelia* should
have. 5-4-29 Fl. Agri. Stat. border by greenhouse
is like ones at Buenavista and have disk
of 5-glands, flowers of poplars.

X

4-22-29

Fern with spores Woodbarn (Prob
in pot.) In recess in quarry where
Fittoria grew. Frond not divided,
edge somewhat sinuate & wavy
but entire. 22 x 2½ in, linear lance-
olate, widest in middle, tapering
acute at each end but longer
tapering to base which is prob
sessile. Primary veins many
about ¼ in apart at base to less
than ⅛ in apart at tip. These veins
parallel, forming L of about 60 with
rachis. The effect of being free
as they become obscure at margins

of close examination seems to show
some esp. toward base slightly
forked at the very tip. But these
veins a very dense net work
of veins. Sori in 2 lines, 1 line on each
side of primary vein. Lines in the
main complete tho occasional
places are empty, & lines are some-
what irreg toward tip of blade.

Sori circular, attached in center
beneath, pale yellow turning golden.
No sign of indusium any sort.
Frond stiff & leathery, glabrous
shining green above & below. Mid-
vein above conspicuous, lighter
green. Sori not impressed as in
the fern seen 3-11-29 in the heavy
Garden & 4-11-29 Southlands. Sori
2 mm. diam rounded like little buttons
spongy pedicelled. Not found in
B.M. & P.

X

4-22-29

Fern with spores. Woodhaven growing freely in ground. St. very scaly. Blades to 1/2 ft long ^{very} pinnate.

Pinnae ovate-falcate, about 3/4 x 1/2 in the long acuminate tip curved upward or even curved so it points backward. Rounded inequilateral at base almost sessile.

Dark green & shining above, lighter & shining below, glabrous. Margins obscurely undulate-dentate. Veins anastomosing so as to make very definite lozenge effect beneath. x [glabrous above, beneath looks glabrous to eye but (20x) is sparsely covered with fine, long, shaggy brownish hairs]. Sori abundant scattered, not more than 1/2 mm. the indusium circular, peltate. If in B.M.G.C.P. this is ~~the~~

Cyrtomium falcatum, Presl p 71

4-22-29 *Stephanotis floribunda*, Burgr. p 297. B.M.G.C.P. 608 Woodhaven in advanced bud. Scales as desc.

X

4-22-29 *Muehlenbeckia complexa*, ^{p 114} Meisn. Woodhaven no fl or fr. a trailing vine-like plant very slender & delicate. "A maiden hair fern, common in Italian gardens" says Miss Wood. Veining not at all like maiden hair, prob not fern. to St & petioles. B.M.G.C.P. 848.

4-22-29 *Casuarina*

~~Woodhaven~~ ~~to~~ ~~Brunswick~~

C. is known to Bermudians i.e. Mrs. Allen Smith & Miss Wood no 2

kind

A. The kind that has no suckers
seen at Woodhaven 4-22-29 internodes
 $\frac{3}{8}$ in long, ^{lf. scales} teeth 7-6. Branchlets lighter
Agri Stat. labeled "*C. equisetifolia*"
~~4-22-29~~ colored than B. more slender
than B & deeper grooved than B. the
grooves 20x more or less pubescent

B. The kind that has suckers.
seen at Woodhaven 4-22-29 internodes
 $\frac{1}{2}$ in ~~teeth~~ lf. scales 14 Branchlets
darker green & thicker than A and the
striate ^{not least as deeply grooved than A.} not grooved & entirely glabrous.
This suggests *C. stricta* Day B.M. of
C.P. 221 which acc to S.C. of H = *C. quadrivalvis*, Labill (Altho B.F. of B. 93 says
~~A can~~ suggests that it's *C. Cunninghamhamiana* which suckers. But
C. Cunninghamhamiana acc to B.M. of C.P.
has only 6-7-8 lf scales)
4-20-29 Entrance to Horizons branch-
lets like 4-22-29

?
4-20-29 *Punica granatum* L p
259 B.M.C.P 533. Bud road to Elba
Beach. This is shrub commonly seen
just putting out new reddish lvs
on sq. twigs (thought at first to be
Lagerstroemia indica see 4-10-29
entry) But petals scarlet not
fringed or long clawed, ovary not
superior but adaxial to calyx.
Velled lvs pomegranate. Style
not long.

? X
4-17-29 *Cuphea platycentra*, Lam
B.M.C.P 533 Observed but not studied
Lvs lanceolate to ovate-lanceolate, 1 in
long, sharply acuminate, narrowed
to distinct petiole, Fls solitary,
slender pedicelled. Calyx tube $\frac{1}{2}$ in
long slender, back ward spurred
bright red but with dark ring at end
& a white mouth. Petals none

X ??

p3

4-15-29 *Panicum palmifolium*, Poir
Massat Agri Stat - along ledge east
of Rubber Tree. Labeled "Andropogon
Schoenanthus - Lemon grass"
but has no fragrance & pro-
perties not that. Sheathes overlapping,
flattened, ^{keeled} hairy & rough to touch
below. Open ligule a tuft of hairs
& blades long hairy on edges just
above ligule. Blades to 33 in long
 $\times \frac{1}{4}$ in wide, acute at apex, narrowing
toward base so as to be no more
than a margin to midrib. Mid-
rib prominent on underside. Second-
ary ribs many, 30 or more, alternately
strong on upper & lower side so that
leaves ~~are~~ dry plicate. Blade glabrous
both sides, rough on margin.
One plant with stiff culm from
which infl was broken stood
5 ft. Plant in a large clump

with general effect palmifoliae. 5-6-29
Mayflower no fl or fr.

X

4-23-29 "*Echium plantagineum*" L
Mr. Lynk. Pomander Gate lbs but
not studied. BMJCP. 626. Plant $2\frac{1}{2}$ -3 ft,
branched from about 8 in above base.
Hairs on lf. not appressed, somewhat
stinging. Fls open pink & turn
thick making general effect purple.
Another plant has white fls.

X ??

4-23-29 "*Leptosyne maritima*"
by Miss Hastings Pomander Gate
BMJCP 764. Fl head 1 in diam, yellow
rays 8. Blade of ray $\frac{1}{2}$ in or less by $\frac{1}{2}$ -
 $\frac{3}{16}$ - $\frac{1}{4}$ in wide. Invol bracts of 2 kinds.
7 spreading green ones, linear $\frac{1}{4}$ in
long, 8 erect ovate, acute yellowish
ones. Ring on corolla tube not hairy
but more or less papillose, not very

distinct. young ^{diak} achene glabrous on back, almost glabrous on front but definitely woolly hairy on the winged margins with 2 hairy awns ~~at this stage~~ at this stage 1.5 mm while achene is 2.5 mm. Ray achenes glabrous winged without down & deciduous scale subtends each ~~of~~ diak fl. receptacle otherwise naked. Prob. *Leptocarpus* but does not agree with *L. maritima* or with other sp. in B.M. of C.P. Wellwood fl head only studied

x This Hastings 5-18-29 says this imported by Gardner from Azores 4-23-29

Labiatae *Pomander* Bate. 1 fl only studied. Calyx 5 mm long, 2 lipped, the lower of 4 acute lobes, the upper of 1 suborbicular, subcordate lobe, concave above, with its lateral edges projecting beyond tube,

conspicuous in infl. Calyx glandular ^{esp inside} puberulent outside, hairy inside. ~~Style~~ ^{anthers ovoid} smooth, basally attached on req. 4 lobed diak which has base of style as a cone in center. Calyx has strong odor. Corolla white about 8 mm, 2 lipped. Stamens 4 long exserted. Anthers not hairy. 2 ^{attached near base of tube} stamens, ~~as~~ ^{as} the other 2 as 2 mm long ^{the lower projecting end hairy (a). the rest almost glabrous.} This resembles the long connective of *Salvia* but the cordate anther seems 2 celled tho not in appearance exactly like the anthers of the other 2 stamens which are attached at sinuses at base of one of the corolla lobes. Style slender exserted, 2 cleft. Corolla glandular ^{strong odor as calyx} more or less puberulent without & within. *Possibly nutlets will not be smooth.

4-23-29 *Alonosa Warsceviczii*, Regel
Pomander Gate 1 fl only studied
BMGC.P.682

4-23-29 "Acroclinium" by Miss Hastings
= *Helipterum roseum* Benth BMGC.P.
785 Pomander Gate. lbs not studied

4-23-29 "Amberboa" by Miss Hastings
see *Voluterella muricata*, Benth Hook
S. C. H. Pomander Gate lbs not stud.
Looks like tall branched *Centaurea*.

4-23-29 "Jacobea" by Miss Hastings
see *Senecio elegans* L. BMGC.P.
784 Pomander Gate lbs but not
studied. Some plant with purple
rays, others of other colors

4-23-29 *Canna "Canard"* by
Miss Hastings. Pomander Gate
lbs not stud. Pink diff in gen-
eral look from the common *Canna*
at home.

4-23-29 *Gilia*
Pomander Gate lbs not stud. Diff
from 4-17-29 Agri Ex. Darbar blue. fls
larger, heads not as dense. ^{Pross}
H. laciniata, Ruiz & Pav. but not all all same
BMGC.P.616.

4-23-29 *Datura fastuosa*, L p 341
Pomander Gate. 1 fl studied
Fls fr erect. Corolla 8 in high, double
or triple. Calyx tubular 2 $\frac{5}{8}$ in, lobes
5 short but distinct. Stamens 9
Fl. solitary with tuft fls at base. Fl
globular, prickly. Young shoots have
dark st.

4-23-29 *Sprekelia formosissima*
vert. p BM CP. 181. Pomander Gate
lbs not stud. Fl red prob with
lighter stripes

4-23-29 *Thunbergia erecta*
Pomander Gate lbs not stud, 2 bushes
1 dark blue fl, the other so pale as to
be almost white, much trimmed
into compact form

X
4-20-29 *Erigeron philadelphicus* L
p 393 Mrs Smith's flower woman's lawn.
Fl head $\frac{5}{8}$ in broad. Center 8 mm diam
~~Blade~~ Ray Blade gray 5 mm long and $\frac{1}{2}$
mm wide. Rays in only one counted
at least 201 Inside bracts of invol
scarious margined 5-2-29 #176 H.

4-20-29 *Borreria arborescens* DC.
p 400. Fl. Elba Beach in front of bath
houses. Some fls had withered or at.
Rays 20 with open spaces between.
Blade rays $\frac{1}{4}$ - $\frac{3}{8}$ in long i. e. about
 $\frac{1}{2}$ diam of disk. Scales of receptacle
not cuspidate

4-15-29 *Haematoxylon campechianum*
L. p 175 Trunk in deep columnar grooves.
Branchlets have thorns $\frac{5}{16}$ in long at
but not exactly in the axil of lf.
Lvs solitary alt. but scars (to 4) suggest
other lvs have grown from same pet.
prob other seasons.

4-15-29 *Silene maritima*, with p 133
BM CP p 266. weed at Agis Stat. in border
so. of dwelling.

4-10-29

Par-la-Ville Fl the same as thought to
be *Achyranthes Bettzieckiana*, Britton
p 121 or 1-21-27 = *Telanthera* — Regel
BM J.C.P. 253. ~~But in~~ dried fl^s can-
not see the staminal tube desc
BM J.C.P. but in fresher fl^s stamens
are seen united part of length into
tube which bears also ⁵ "sterile points"
or rather ⁵ thin blades somewhat laciniate
at apex. Sepals white with dark Δ outside
~~v edges hairy~~ outside toward the edges
hairy (not inside hairy as recorded
1-21-27)

X 4-19-29 *Chrysanthemum coronarium*
L p 406 BM J.C.P. 759. From Mrs. Smith
(flower woman) Fl to $2\frac{1}{2}$ in across. Rays
light yellow, darker yellow at base, disk
yellow. Invol bracts not at all laciniate
as in *C. carinatum* tho rib some-
times prominent. Achenes not
winged. Foliage similar to *C. carinatum*

but less narrow in its divisions.

April 1929? *Synadenium Grantii*, Hook.
p 219 No fl or fr. ~~at~~ Entrance to path at
east side of field opp. Overlook. Same
as 2-2-29 St. Georges Public Garden
(as that is remembered) Dark veins
very conspicuous on upper side of lvs.

4-20-29 \otimes *Delfinium Ajacis* L
BM J.C.P. 283 (see 4-10-29 for notes
on double forms) From Mrs. Smith
(flower woman) Single fls have
only 1 irreg petal whose spur is
inside spur of calyx. Stamens 14-16
Filaments wide & flat below closely
encircling ovary. Various shades
of blue white & lavender, the petal
white in some kinds, tho sepals
are colored.

4-20-29 *Cladivus gaudavensis*, Van
Houtte BMJCP. 197 From Mrs. Smith's
prob. a revision Upper 3 seg. prevail-
ingly red brokenly marked yellow.
lower 3 seg. like the upper at tips
but yellow below. Style branches
not divided, oblanceolate with
edges folded together, edges stigmatic
lobes winged

4-20-29 *Antirrhinum majus* L.
BMJCP 675. From Mrs. Smith's. Peduncle,
pedicels, bracts calyx & capsule
gland-pubescent. Corolla outside
filaments & style less densely gland-
pubescent. Filaments ^{gland-pubescent} papillose
where bared shortly above pt. of attach-
ment.

? X
4-17-29 "*Nicotiana affinis*" labeled
Agri Ex. lbs not studied See *N. alata*
~~var.~~ *Luteo-ellata* var *grandiflora* Comes
BMJCP. 664. Fl. in many shades
red as well as white.

X
4-23-29 *Phoenix*
Pomander Gate in circle in garden
No fl or fr. Petioles soft & lax. Lvs beneath
edges of rachis scruffy. Pet with
long spine which looks & feels very
sharp.

?
4-23-29 *Pedilanthus tithymaloides*
Poir BMJCP 454 Pomander Gate
lbs not stud. Very bushy 2 1/2 ft high
St. very zig-zag. Prob. *P. latifolia*
Mullap & Button. B.F. & B. 218 because
of the marked zig-zagness of st & because
fringe on underside not as

marked as at Agri St.

4-23-29 *Malcomia maritima* ^{p. 155} P.B.
Pomander Gate. lbs not stud.

4-23-29 ^{??} *Gladiolus* ~~Colvillei~~ *Colvillei*,
Sweet BMJ C.P 198 Pomander Gate
lbs not stud. Lvs to 15 in. Scape to
top of lvs 3 flk. Fl 2½-3 in across,
not hooded & more open & regular
than our usual *gladiolus*! Fl.
vermillion pink, the 3 lower petals
with white blotch which has
crimson border.

4-23-29 [?] *Rutus* *trivialis* Melix
p. 165 BMJ C.P 357 Pomander Gate
near sundial lbs not stud.

St. prickly but no ^{or hairs} bristles, ^{or hairs} covered
1 ft 3-5 on the uppermost simple
stems, 1 ft sessile. Fls white at
least 1 in across. 1 ft green beneath
prickly on mid rib and petiole.

4-23-29 *Reseda odorata* L. BMJ C.P 315
& *R. alta* L. Pomander Gate. lbs. not
stud. Fr with capsule opening
at top, 4 celled

4-22-29 *Ornithogalum arabicum*, L
~~for~~ BMJ C.P 162 The large bulbs seen at
Woodhaven, as remembered 3 in or
perhaps more diam.

4-22-29 "Phoenix plumosa" by Luis
Wood. Woodhaven by back wall. not
closely observed.

X

4-29-29

Araceae Fl. Pub. Garden St. Georges
 Pot plant. Seen also no fl at Whitehall
 via Miss Hunter's on 4-23-29 at Wood-
 haven (* in the open) No evident
 stem. Lvs from crown near ground,
 thick clustered roots showing above
 ground (Miss James says "it lives
 in air almost") Lvs to 20cm long x
 almost 6 in wide tapering to both
 ends from about or little above mid-
 dle. Petiole about 2 in long, not
 sheathing, 3 ridged on back. Lf is
 perhaps articulated with petiole
 Lf. entire, undulate. Mid-rib
 prominently ridged above
 & beneath. Beneath toward base
 open 3 ridged. Primary veins
 similarly prominent



Peduncle $2\frac{1}{2}$ in axillary, brown.
 Spathe brown $1\frac{3}{4}$ in ovate, acute,
 Spadix equally long, completely
 covered with fl. green. (Not
 stud. Seems not in B.F. B. B.M.P.P.
 5-6-29 Same plant at Mayflower no fl. fr
 Lf. 5 ft x 18 in.

X

4-29-29 Dieffenbachia pictum,
 Schott. B.M.P.P. 137. In pot at
 Snow Plant Inn labelled "Leaf-
 embecca". (Not studied. 3 or
 4 ft high St green & round, at least
 1 in dia (as remembered) $1\frac{1}{2}$ -2 in
 thick Sheathing part 10 in long, leaving
 circular scars on st. Lf green spotted
 white, oval, slightly cordate, acute
 estimated $9 \times 4\frac{1}{2}$ in. A lower lf meas-
 ured was $13\frac{1}{2} \times 6\frac{1}{2}$ in

#134 G.H.

#135 N.Y.B. &

4-28-29 Polygala

Fl. Smiths Is. Spec pressed. Roots given to Miss James & to Mrs Allan Smith. Recently established at extreme north west point over about 2 acres abundant under young growth of Juniperus bermudiana, Lantana & Dodonaea

as tho' liking shelter or partial shade. Plants to 1 1/2 in tho' ^{or slightly decumbent} blossoming at 6 in high. Erect simple or branched at base into 2 or 3 erect stems Infl an elongating terminal raceme, or often branching from axils of upper lvs so there are 2 or occasionally more terminal racemes. St ridged & angular. Lvs whorled in 4's - 8's frequently in 7's or 8's, sometimes merely opp. at top. Lf obovate to oblanceolate 3/4 - 1 in long & 3/8 - 7/16 in wide, obtuse & rounded

at apex with mucronate tip, narrowed to cuneate sessile base, entire, margins often revolute, firm, almost coriaceous as plant grows older, dark green or yellowish green, glabrous & shining. Lvs above are rough to touch & eye like grained leather, the roughness (20x) seems to be caused by irreg aggregations of some substance under the skin these lighter green or yellowish

Pedicels ^{1/4} 1.5 mm. wings 5-6 mm. Bract narrowly lanceolate ^{acuminate} 2 mm long early deciduous (i.e. before fls fall so that lower fls in fl are bractless) purple on edges, green rib down center. Beside this 2 mm bract each fl. has 2 tiny lateral ovate bracts not 1/2 mm long also deciduous but persisting longer than the other larger bract.

The 3 outside sepals purple
 or lavender with greenish mid-
 ribs, the wings purple or lavender
 with darker veining, petal like.
 The 2 upper petals free on upper
 edges the lower edges attached at
 base to staminal tube & to the third
 (i.e. lower) petal. ~~Third petal~~ lavender
 or purple. Third petal, ^{strongly} concave, green-
 ish with ¹ crest of 9 purple lobes
 & 2 broader greenish lobes. Stamens
 8. filaments united at base into a tube
 which is split on upper edge, the
 part of filament which is free being
 very slender. Anthers erect, one-
 celled opening at top by a pore.
 Upper part of style cup shaped with
 a blunt posterior lobe bent at angle
 and an anterior lobe not bent
 terminating in a short stalked
 woolly capitate organ probably
 the stigma Or possibly this cup
 should be considered 4-lobed with
 2 low obscure lobes between these
 just described. In fl. the anthers
 lie over the cup of style & vent angle the
 woolly capitate organ. Petals, stamens
 & style fall, leaving calyx with the
 superior 2 celled maturing ovary
 Seed 1 in each cell, black, hairy
 pendulous, with white aril. ~~the~~ Seed
 $2\frac{1}{2}$ mm long overall. Aril attached to
 seed at upper end, extending
 as 2 free lobes about $\frac{1}{2}$ its length.
 A line extends from upper to
 lower end of seed & at lower end
 is a tiny white prickle. Sp. preserved
~~Rostogiensis~~

4-25-28

"Mammee Apple" by Mrs. Tuzoat Harrington
 House Tree St. fr. looked very like ^{young} Sapodilla
 Could this have been *Calocarpum mam-*
mosum, P. 285. See B.M.F.C. P. 589

4-28-29 *Capsicum baccatum* L.
p 338 Fl v green fr. Smiths Is. back of
house near east wharf. Fl nodding
but fr more nearly erect. Calyx trunc-
cate without short points (see B.M.G.P.)
or lobes (see B.F. 813.)
splitting in fr. Lobes of corolla valvate
in bud. Pedicels articulated with
st. Stigma capitate.

4-28-29 *Aricennia nitida* Jacq
p 320 Fl. St. Davids Is. bet Church Wharf
& East End Wharf. (1st fl. of season tho
many buds seen) Ovules 4, pendant
from top of central placenta. Corolla
thick firm, tube glabrous but lobes
minutely hairy outside & inside
Lobes not exactly entire. Fl. fragrant.
Flaccid

4-27-29 *Capsiola Dactylon*, Kuntze
p 36. B.M.G.P. 116. Fl. Nonouch Is.
Lvs sparsely hairy both sides esp
towards base. Rachides of spikes
hairy at very base giving effect
of little tuft of hair at top of culm (20x)

4-29-29 ³
Cassia lignastrina L. p 171
Miss Hunters Lf v fr. Fls reported
"yellow" Looked shrubby but prob not
more than 5 ft. high. Petiole & rachis
4 in overall, narrowly & deeply
grooved on upper side & hairy in
groove, otherwise glabrous. Petiole
enlarged at base. 1 gland on petiole
1 in below lowest pair of lvs & 3/8 in
above base of pet. Gland seated in
groove, 1/8 in high, green at base, then
yellow & dark or blackish at tip.
Lfts 6-7 pair, the lowest 1 in long the
upper 2 in long all 3/8 in wide

lanceolate, inequilateral, the midrib dividing lft almost in thirds the narrower part on upper side. Lower lfts acute upper acuminate. Lfts acute at apex rounded inequilateral at base, glabrous, entire. Petioles $\frac{1}{16}$ in long hairy on top. ~~but~~ On back pedicel at base subulate appendage $\frac{1}{8}$ in long. In sleep the petioles twist so that lfts are hair back to upper side pedicel & narrowest part of lft below. Pod $2\frac{1}{2}$ in long ovoid $\times \frac{5}{16}$ wide, flat tub, stipes short (not $\frac{1}{4}$ in) Seeds $4\text{ mm} \times 3\text{ mm} \times 2\text{ mm}$, ^{flat side} oval, grayish on edge with large dark brown spot on each side. Seeds prob. lie transversely to valve as the pod has numerous transverse partitions (See 3-2-27) Lfts with occasional hairs on midrib beneath, edges with narrow transparent edge which is ciliate.

4-29-29 *Opuntia Dillenii*, Haw p 255 1st flg season So. Rd bet Devils Hole & St Marks. Stigma 8-rayed. Petals light yellow. Fr. (collected previously but still common on plants purpleish, pulp rich crimson very full seeds.

4-26-29 *Tamarix gallica*, L. p 244 Fl. & fr. just east of Ferry Point. or per B because fl-buds are ovoid (not sub-globose) and stamens inserted on corners of 5 angled disk (not bet. lobes of disk) this is *T. anglica*, Willd. see B.M.G.C.P. 506. Capsule $4\frac{1}{2}$ mm long (ie. almost twice as long as acc. to B.F. of B.) opening by 3 valves. Placentae 3, really parietal tho' at very base of valves. Stamens persistent. ~~See~~ specimen from Miss Day picked elsewhere shows stamens on angles of disk. (N.B. in neither of these cases are angles very distinct but stamens are not bet hairy lobes of disk.)

? X #144 G.H.

4-27-29 *Graptophyllum purpureum*
p 390 Fl & fr. Non such frequent on
thrust a-e of the small pocket beach.
6-9 in high. Prob this, has general
effect of ill. Lower lvs withered, upper
lvs. narrowly linear $\frac{7}{8}$ in \times $\frac{1}{16}$ in,
wooly above as well as below.
Invol. bracts yellowish green in
center with scarious margins
& tips which has occasional
gleets of purple. (No marked brown
or purple cast). Achene $\frac{1}{2}$ mm
roughish (20X). Spec pressed

#145 G.H.

4-27-29 *Graptophyllum*
Bud. Non such n-e corner of main
house (where lunched) a more sheltered
spot than above. Sp. prob the same
plants low 3-6 in with spreading
decumbent branches from base.
It not yet elongated into infl as
above but as they bear terminal
clusters of buds probably will do so.
Lvs crowded to $1\frac{1}{4} \times \frac{1}{4}$ in, lance-
late. Spec pressed.

4-29-29 *Geranium carolinianum*
L p 191 Fr. ~~Fls~~ ^{Fr} black, hairy, beak
 $\frac{3}{8}$ in long. Seed 2+ mm, oblong,
rather mouse colored with fine
reticulation (20X) of raised white
lines. Beak hairy its entire length outside.
St. Georges.

4 (26-28)-29 *Cenchrus tribuloides*, L
p 23. Fl. Prob at St. Georges. 2 or 3 alets
in the involucre.

4-27-29 *Leptilon pusillum*, Britton
p 395 Fl. fr. Nonsuck. Rays very
tiny but white vendent (20x) Disk
corolla 4 lobed. Agrees with desc.

4-27-29[?] *Leptilon linifolium*, J. N.
Small Fl. fr. Nonsuck. Seems
surely this by desc. vill. p 394. But
the numerous outside rows of fls
instead of bearing rays even as
small as those of *L. pusillum*
consist of filiform tubes with only
a minute rudiment of blade of
same color as tube. The compara-
tively few perfect yellow disk fls
have corolla 5 lobed. The hairy
linear subulate bracts are purple
tinged at acuminate tips.

4-29-29[?] ~~St~~ *Nepeta Mussini*, Spreng
B.M.C.P. 643. Fl. Miss Hunters called by
her "Nepeta". Largest fl on spec collected
 $\frac{3}{4} \times \frac{3}{8}$ in. Calyx glabrous inside & very
definitely 15 nerved, lobes acute but
not very "sharply" so. Corolla pubescent
outside & glandular dotted. Upper
lip definitely 3 lobed, the lower lip with
lateral lobes folded downward, the
terminal ~~one~~ lobe large concave
with tuft of hairs at base. Underside
exactly. Ovules look as tho seed would
be rough.

4-29-29 *Coffea arabica* L. p 364 B.M.C.P.
712. Fl. Miss Hunters. Lvs as noted $\frac{2}{2} \frac{3}{27}$
the openings in axils of lvs below very
indist. Fl. with 5 corolla lobes & 5 stamens.
Anthers long, acuminate affixed about
 $\frac{1}{3}$ from base, dehiscent along edges.

X

p 314
M.J.C.P. 633

4-29-29 *Clerodendron Thomsonae*, Balfour
Fl. St. George's Public Garden. What
seems a vine only 2 ft or so high
held against wall west of north steps
by Kennilworth Day. Lvs opp. v. as
far as could observe exstipulate. St.
slender purple. Lf ovate. Long
 $3\frac{1}{4} \times 1\frac{1}{2}$ in, abruptly & shortly acum-
inate, subcordate at base. Glabrous
both sides but minutely ciliate.
Petiole $\frac{7}{16}$ in, purple, veins impress-
ed above, somewhat purplish beneath
& prominent to touch. Lf (only one
collected) 3 veined at base. Fls in
peduncled cymes (not noticed
whether terminal or axillary).
Pedicels $\frac{1}{4}$ - $\frac{3}{8}$ in enlarging at apex.
Calyx white $\frac{3}{4}$ in high, deeply
cut into 5 ovate, sharply tipped
lobes, valvate in bud and much
larger in bud than corolla.
Effect is like an inflated calyx

of some plants in fr. Corolla
gamopetalous. Tube $\frac{5}{8}$ in, slightly
enlarged at base, greenish, gland
pubescent, slender, limb rich
red, 5 lobed, oblique $\frac{1}{2}$ in across.
Stamens 4 inserted shortly below
throat but forming 4 pubescent
lines on tube to its base. Filaments
threadlike, long exerted & after dehis-
ing ~~coiled~~ spirally, seem to
be equal & to extend when ex-
erted bet. the 2 upper lobes of
corolla. Connective (bet upper halves
of anther cells only) is wide & pad-like.
Pollen lavender. Style filiform, long
exerted. Stigma 2 lobed. Ovary superior
seemingly 4 celled, each cell 2 ovuled.

4-29-29 *Crescentaria Cujeta* L. p 353
M.J.C.P. 688 Fl. picked up from ground.
St. George's P. G. Fl greenish rather

than yellow. Stamens various:
(1) 4 with a staminode (2) 5 with a staminode the 5th being attached to an enlarged petaloid filament. Stigma 2-bladed ovary superior, 1-celled with very many nuclei covering the walls, seated in irreg disk.

4-29-29 *Malcomia maritima*, R. Br. p. 153; B.M. of C.P. 308. Fl. young fr. Miss Hunters. A ~~low~~^{low} fr. collected was distantly very low toothed. Plant looks soft & diffuse but is rather roughish & stiff to touch.

4-29-29 *Eleocharis lananum*, A.H. More p. 223 Fl. Rd bet Causeway & Walsingham (Fl. seen 4-25-29 at Harrington House) Fl. only. and

like ill as to sepals & petals not as desc 2-23-27 Mrs Tuzo of H.H. says as child she used to eat fr.

4-29-29 "*Solanum aculeatissimum*", Jacq. labeled St. Geo. P.H. Fl. Obs not studied. St. pet. & veins of lvs tend to be purplish. Yellowness of spines not striking. p. 336

X
4-29-29 "*Posoquencia latifolia*" Roem & Schult. B.M. of C.P. 916. labeled St. Geo. P.H. Obs not stud. Young shrub no fl. fr. Young lvs erect & flat, the faces of opp. lvs together. Ends of branches somewhat flattened.

X
4-29-29 "*Chamaedorea glaucifolia* = *Pacaya Salad Palm*" labeled

St. Geo. P. G. Lk not stud. Clump of
palm 10+ ft. of many slender ^{green} stems
Lvs ^{even} pinnate of 14-19 pairs of lfts which
are not always exactly opp. Lft. rather
broad based not definitely pinched
at base as in Phoenix or Cocos. Rings
on st 6 in apart at base to 1 in apart
higher up. Fr. panicles well below
lvs.

4-29-29 " X yophylla = Centipede Plant
or Snake Plant is label at St. Geo
P. G. or Muehlenbeckia platyclada,
Lindau. p 114.

?
4-25-29 ~~Hydrophyllum~~ Castalia gangetica
ensis, Buttol p 185 see B.M.J.C.P. 270
Blue water lily at Miss Hunters Lk
not stud. Lf. almost circular a

little longer than broad, 1 ft diam
Edge irreg. slightly crenate scalloped.
Basal angles sharp (i.e. not
rounded) but not produced or ac-
cuminate. Lvs floating on long
petioles (4-29-29 some of the blades
had curved themselves up partly
out of water) Fl well raised above
water. Fl looks same as 4-6-29 & these
lvs help verify the ascription then
suggested.

X
4-29-29 Passiflora laurifolia, L. p
252 v B.M.J.C.P. 511 Miss Hunters "edible
passionvine" "Fl mauve. Fr yellow,
turns deep purple with yellow flesh
inside" says Miss H. Lf. $4\frac{1}{8} \times 2\frac{3}{8}$ in
oblong, with short acute apex &
broad base, coriaceous, entire
Petiole $\frac{3}{8}$ in with 2 glands at top.
Stipules not heard. No fl or fr.

N. B. 4-15-29 Miss James described
"Water-lemon with fr. yellow & fls
whitish" for B this.

4-29-29 Selaginella ———

At Miss Hunters about stud.

A. Seemed same as seen at Miss
Gray's Rock Garden 3-11-29

B. Seemed very like the one Mrs. Durga
gave R. B. H.

See B.F.H. 429 & B.M.G.C.P. 74

4-29-29 "Solanum"

A bush with "deep purple fls" Miss
Hunters about stud. No flower fr.

may have been *S. Rantonnetii*
Carr. p. 337. B.M.G.C.P. 654

4-29-29 Miss Hunter says plant
R has considered *Rehmania* is
called *Bilbergia* by Miss Moreau.

Robinson. Another plant seen at Miss
Hunters had lvs with same expanded
basal effect but thinner & unarmed no
flower fr.

4-29-29? *Chrysanthemum futescens*
L. p. 406. B.M.G.C.P. 766. Miss Hunters about
stud. Bush 2 1/2 ft high naked beneath,
leafy above. Lvs narrow, bipinnate,
grayish. Fls like white daisies. Or
perhaps since foliage was observed
as grayish this is *C. anethifolium*,
Brouss.

X
4-29-29 *Hoya Carnosa*. R. B. p. 297 B.M.G.
C.P. 608 Miss Hunters no flower fr. Lvs opp.
diff from *Stephanotis floribunda* in
being smaller, much thicker & the
glossy ^{dark} green above, light green with
no veins showing below. Lf. ovate.

oblong. $3\frac{3}{16} \times 1\frac{5}{16}$ in, sharply acute at apex, narrowly rounded at base, entire. Pet $\frac{1}{2}$ in.

4-29-29 *Cryptostegia grandiflora*, P.B.
p 297 v B.M.C.P. 608 St. Geo. P. G. No fl or
fr. Lvs opp. about same size & shape
as *Stephanotis grandiflora* but diff
esp in being thinner, primary
veins much more numerous &
nearly at rt. angles to midrib &
beneath finely net veined white S.
beneath is coarsely & obscurely net-
veined Lf. oblong 4 in \times 2 in, abruptly
acuminate (S. is abruptly acute) &
base obtusely pointed (S. is obtusely cordate)
Petiole $\frac{3}{8}$ in (S. has pet $\frac{1}{8}$ in) (see 5-6-29)

4-29-29 *Stephanotis floribunda*
Broom p 297 B.M.C.P. 609 Fl. St. Geo

P. G. Sepals ovate $\frac{5}{16}$ in spreading,
shining dark green inside, lighter
outside. Corolla 2 in long ^{to top of lobes.} & $\frac{3}{4}$ in
across. Tube finely pubescent inside
 $\frac{1}{4}$ in long. Staminal column & styles
of char. milkweed formation $\frac{5}{16}$ in
high. Pollen sacs removable as in
milkweed.

4-29-29 *Diosqualis indica*, L p 360
B.M.C.P. 535 St. Geo. P. G. Young lvs just
appearing ^{opp.} $2\frac{3}{4}$ in \times $1\frac{1}{2}$ in on new twigs
All young growth rusty pubescent.
~~Young lvs~~ Young lvs glandular, the glands
persisting longer below.

X
4-29-29 *Thlaspi arvense*, L p 148
Fl. weed in Mrs. Hunter's garden.
Seed 3-5 in a cell, marked thus (O)

4-29-29 Galium

Fr. From ²⁰wall under *Bignonia*~~C.~~ *Unguis-cati* at St. Geo. P. G.

Young fr. Very weak & slender, trailing & branched up from base. Branches 6-12 in long. Desc of Galium at west end of Somerset applies except that no lf is longer than $\frac{1}{2}$ in & that lvs ~~have~~ are reversely hispid above. Carpels 4 mm. x 3 mm. Densely hispid with forward hooked bristles with tubercled bases. Whole plant very clinging. Fr not ripe or at least seed not easily separable from covering. No fls.

4-29-29 *Solanum Wendlandii*,
Hook. f. p 937 B.M. G.C.P. 656. Fl from vine
on north wall of main street St.
Georges near center of town.

Fl only 1 in across. Prob this is the
same vine as at entrance to
Dunrobin Hotel. Tips of corolla lobes
pubescent 4-13-27

4-29-29 *Chenopodium ambrosioides*,
L. p 116 St. Georges vacant lot. Common
but mostly not in full fl. (Plants
not in fl. seen none such 4-27-29)
Calyx 5-parted, stamens 5. Styles
frequently (perhaps usually)
4 or 5. St ridged, pubescent up
toward top (St on young plants
glabrous). Lvs with yellow dot-like
glands above & below. Lvs more
deeply cut than ill.

X

4-29-29 *Cortaderia argentea*, Stapf
p 44. O.M. G.C.P. 122. No fls. at The Pampas
west of St. Marks. Lvs 5-6 ft long.
 $\frac{1}{2}$ in wide at base, very acuminate

Glabrous except for very rough edges. Grayish green, mid-rib prominent below. Ligule a fringe of white hairs.

4-29-29

Fr. Tree in St. Maris Ch'rd overhanging the so wall seems in fr. vlf to be the same as a tree at Whitehall by east wall. Lvs pinnate lfts ovate to $3 \times 1\frac{1}{2}$ in, glabrous, entire, tip ~~at~~ narrow but rounded at apex, base rounded. Fr a 1 celled flat pod. $\frac{2\frac{1}{2}-2\frac{3}{4}}{2\frac{1}{2}}$ in $\times 1\frac{1}{8}$ in, margins flat & wingish, containing 1 flat, ^{yellow colored} bean shaped seed $\frac{1}{2} \times \frac{1}{4}$ in. Seed sticky with a brown mucilaginous substance ^{before ripe.}

Tree at St. Maris is the one P. remembers as called "Balsam of Peru" by gardner

3-8-27. Lfts 9 (pairs opp.) radial slender enlarged at base. Petioles $\frac{3}{16}$ in. Pod narrowed to acute apex & longer narrowed to acute base.

4-28-29 ^x Maranta arundinacea, L.

p 88 B.M. C.P. 207 Roots & young plant from field (recently harvested) on road to Ruths Beach St. Davids. St from horizontal ^{jointed} scaly rootstock. (Some root-stocks collected in barrels evidently for replanting. Lf $6\frac{1}{2}$ in \times $\frac{3}{4}$ in. Petiole mostly sheathing with sheath 2 lobed at top. From bet. lobes extends free part of pet. $\frac{1}{2}$ in to an articulation above which is $\frac{3}{8}$ in more pet. to base of blade. ~~Sheath~~ All these parts pubescent, the upper side of lf less so.

4-29-29 Hura crepitans, L p 219 at Whitehall & St. Geo. P.H. had lost all lvs since Feb 2. New lvs. tho nearly orbicular & blunt at apex $2\frac{1}{4} \times 2\frac{1}{4}$ in show the strong pinnate veining. Low dentate on edges, cordate at base. 2 glands at top of petiole Blade stands at

right L to feet.

4-26-29 Sesuvium Portulacastrum
L. p 125 Fl & young fr. Ferry Point at
old fort. Seed black on axile placentae
of 3 celled capsule. which is circum-
scissile near base. Filaments & anthers
purple like inside of sepals.

? *180 & H.

4-26-29 Melaxia Elatine, Dumort.
p 345. Fl & young fr. Ferry Point in
old fort. This is undoubtedly plant
thought to be K. - E. - 1-31-27 & 4-18-27
and also unknown plant desc.

4-3-29 Warwick Pond. Hairs not
very definitely if at all jointed (perhaps
4-3-29 it was only the long cells visible
in 20x) Plants upright to 10 in.
Seeds rough. Both anther cells

pubescent at base.

X

4-29-29

Tree St. Geo. P. G. no fr or fls. If collected
Trunk 10+ ft simple, slender, branch-
ing (into 2 upright branches) only
near top. Lvs alt (all around trunk)
~~with~~ Petioles with enlarged
bases, having very large scars
V. Trunk light brown 3-4 in
diam at base & tapering hardly at all
Petioles 18 in long enlarged at
apex bearing lfts palmate around
a disk $\frac{1}{2}$ in diam. Lfts 12 thin petiolules
articulated with disk leaving cavities
as they fall. Inner lft 7x2 in on
petiolule $\frac{3}{4}$ in. outer lft 13x $\frac{3}{4}$ in
on petiolule 1 in. Lfts narrowly oblong
or slightly widened above middle,
mostly entire but with a few irreg
sinuate notches. Apex obtuse,
very slightly emarginate.

narrowed to base which is some-
times oblique. Lfts glabrous, dark green
above, lighter below. The numerous
pinnate veins wide angled with
mid rib and anastomosing
around edge in scalloped effect.
Petioles enlarged at base. Petiole
light green with many short dark
lines making mottled effect.
as are petioles & mid-rib ~~on~~
beneath.

5-3-29 *Pereskia grandifolia*
~~grandiflora~~, Haw
p 257 B.M.J.C.P. 532 From Miss Day from
Lw. (on fl branch 2 in long) 2 x 1 in, oval
or ovate, acute, narrowed at base to
short petiole or sessile base. entire
thickish yellowish. Fl terminal com-
pound ^{leaf} cluster, & Branch bears 2
solitary acicular spines, black

$\frac{5}{16}$ in long. Areoles from which lvs.
appear brown fuzzy. * Fl 1 in across
rose color with char. of cactus family
* plant otherwise glabrous.

x
4-29-29 *Syntherisma sanguinalis*,
DeLac p 19. Fl. St. George Roadside by
Historical House. & 5-2-29 Middle Rd just
west of Valley Way. Rachis & pedicels
minutely toothed on edges. 3rd & 4th
seals often purplish at this stage but
not *S. longiflora* because 1st seal
the minute is present & racemes
are more in terminal whorl but
are alt. or opp & spikelet is $1\frac{1}{2}$ lines
long.

4-?-29 *Panicum dichotomiflorum*,
Michx p 17. Fl. St David or St. Georges.
Pubescence as dec 1-20-29 but not
P. rugatum prob since spikelet is not
2 lines long. & l blades 7 in or less.

4-28-29 *Aleurites maluccana*,
Willd. p 219 BM JCP. 455. Young fr. vlf
St. David's rd bet Church Wharf &
East End Wharf. "Butternut". Same
as tree in St. Geo. P. H. Unripe fr
looks like a walnut $1\frac{1}{2}$ in diam,
rusty stellate like top of petiole.
Shell about $\frac{1}{8}$ in thick. cavity filled
with 1 large seed & 1 small undevel-
oped one. Ovary evidently was 2-celled
with 1 ovule in each cell.

5-2-29 *Tetraspanax papyrifera* Koch
p 559. BM JCP. 559. No fl or fr. Young plant
from entrance to Longh Cottage sucke-
d from larger plants. Large plants
seen all winter at Entrance to
Loverstane & elsewhere.

5-4-29 "*Clivia miniata*", Regel BM JCP
181 so called by Mrs. Wm Trill at
Garden Club. Scape bearing 7 fls.
which are as desc 4-22-29 Scape flattened
^{convex} 52 edged. Spathe-valve (or valves) in
fragmentary remains. Pedicels obscure
ly 3 angled.

X
5-2-29 *Cyperus rotundus*, L. p 45
Fl. Middle rd just west of Valley Way.
No tubers secured with spec. but desc.
of fls correct except that scales are
not acute but obtuse or truncate &
obscurely (20x) emarginate (Prob. seem
emarginate only as scale splits a
little on being opened for study)
The green midrib ends in an obscure
point slightly below the apex of scale.
Prob this is "nut grass" seen earlier
at Day Cottage.

4-27-29 *Mercurialis annua*, L.
p 209 Nonvel Fr. Capsule ^{with} tubercular
processes. Seeds not pitted.

4-26-29 *Turnera ulmifolia*, L.
p 247 Fl. Rd to Ferry Pt from St. George.

4-26-29 *Platagonium capitatum*, L. Her
p 192. Fl. Near oil tanks on rd to Ferry
Pt. Filaments united for some distance
above base (more than halfway)

4-29-29 *Borreria frutescens*, DC.
p 400 Plants on side rd to Miss Hunter's
& Plants with buds just east of
Washington. Receptacle scales
deciduously cuspitate. Lvs thinner
& more veiny than *B. arborescens*.

4-26-29 *Rubus trivialis*, Melix p 165
BMJCP 357. Fl. Rd to Shore Hills same
locus as 4-12-27. (West the Rubus at
Pomander Gate 4-22-29 this?)
Lfts 3-5, the terminal one with
petiolule $\frac{1}{16}$ - $\frac{1}{8}$ in the lateral ones with
shorter petiolule or ~~almost~~ sessile.

Prob. 4-28-29 *Leptilon canadense*, Britton
p 394. Prod. St. Davids but perhaps 4-29-29
St. George. Plant hirsute, involucre
bracts all mostly glabrous. Heads
much like *L. pusillum* not at
all like *L. linifolium*.

X
5-4-29 "*Saura Lindheimeri*" Engelm
& Gray labeled! Agric Stat. BMJCP 554
Petals white tinged pink, calyx pink
at anthesis. Petals ovate, clawed.
L of pubescence not really appressed.

lf margins not recurved. Wand
lvs infl 2 ft + long. Lower fls in
axils of lvs.

X
5-4-29 *Pandorea jasminoides*, Schum-
mann p 353 BMJ C.P. 688. Agri. Stat
as done of pieces labeled "*Tecoma jasmin-
oides*". Fl 2 in long, bent $2\frac{1}{2}$ in across.
Corolla white faintly suffused pink,
bright crimson in throat which is
hairy inside beneath. Ovary somewhat
flattened, oval or oblong but not linear
Stamens 4, staminate 1, Stigma
2 lobed.

5-4-29 *Flacourtia Ramontelii*. L'Her
p 248 = *F. indica* Merr. BMJ C.P. 569. Fl &
fr. Agri. Stat. Home-jam. See 2-19-29, &
4-15-29. Labeled "*Myrciaria cauliflora*

= *jatoticaba*" which it cannot be since
(See LEMVD. # 263) M. is of *Tamaricaceae*
of which fr is capsule & seed bearded.
Fl in short racemose clusters at axil
of scar of lf on old wood. Only ♀ fls col-
lected altho tree bears fr. copiously.
Pedicels $\frac{1}{4}$ in or less, ^{finely pubescent} Fl $\frac{1}{8}$ in high consisting
of 5 ^{spreading} sepals slightly united at base,
glabrous outside, finely pubescent
inside not esp. ciliate except as
this inside pubescence shows at edges,
disk lobed but not glandular; ovary
 $\frac{1}{4}$ in high ovate, oblong (i.e. not tapering
to point at top) with 5-6 spreading
stubby stigmas (no style). Ovary
5 celled with 2 (poss. sometimes more)
ovules in each cell. These ovules rather
oblong in shape at least not suggest-
ing the flat thin seeds of the fr.
* (See BMJ C.P.) 5-6 stigmas, ^{grown down from} free or
variously, more or less united in
groups and only the truncate erose
tips are the stigmas is perhaps

the correct desc. Ovary seems 5-celled
sometimes ^{5th cell not developed} ~~incompletely~~ ~~so~~ the
few (usually 2), not numerous
ovules, seem attached in center
of ovary and R would have con-
sidered them attached ^{on} axile placenta
but (See B.M. J.C.P.) perhaps they are
attached on inner edges of parietal
placentae. No traces of stamens
or staminodia. The 2 outer sepals
imbricated i.e. 1 folded over the other 3,
the outside one folded over that. (the 3 inside
ones so small in bud it is difficult to
see if ~~they~~ imbricated)

5-4 ?
*5-29 *Aberia Caffra*, Haro & Sonder
p. 248 = *Dovyalis Caffra* Wurt B.M.J.C.P.
510. ♂ fls only Tree with large thorns
at s-e corner of Haro pen Agri.
Stat. Lvs ^{with} as desc 4-19-27. Sepals

usually 4 finely pubescent outside.
as are the $\frac{1}{4}$ in pedicels. Lvs glabrous,
shining dark green. Fls direct from
st. on old wood.

5-4 ?
*5-29 *Garcinia Livingstonei*, T.
Anders. p. 247. See also B.M.J.C.P. 502
& L.C.M.V.D. 270. See 4-19-27. ♀ Fl only.
Agri. Stat. Haro pen. Labeled "*Feijoa*
Sellowiana" but cannot be since
Feijoa (see B.M.J.C.P. 537) belongs to
Myrtaceae & has ~~inferior~~ ^{superior} ovary.
also has lvs white tomentose beneath,
fls solitary, and long pedicelled.
Branches very conspicuously in
3's or 4's. Lvs 2 or in 3's. Fls from
old wood. Fl solitary or in ~~small~~ groups of
several each on peduncle $\frac{1}{4}$ in long.
Sepals 4, the 2 outside ones smaller.
Petals 5 imbricated, greenish. Stamin-
odes many from under or with
filaments seated in ~~a~~ thick yellow disk
Ovary obovate ^{3 mm high} seated in center of disk

Crowned with sessile falcate mucro
less (always obscurely) lobed stigma
Ovary 2 celled with 1 ovule in each
cell. Ovary wall exudes yellow juice
when cut. Lvs as desc. 4-1927, the mid
rib & lateral veins showing whitish
on the not shining green surface.

5-4-29 *Solanum torvum*, Sw p 336
Fl. Agri Stat. large shrub ^{10 ft} 10 ft. of Kora
jau & another labeled near office
door. Trunk with thorns. Lvs ~~various~~
various, lobed or nearly entire. Upper
surface with almost sessile
yellow starry pubescence making
it rough to touch. Lvs beneath &
st. tomentose with longer stalked
~~st.~~ white starry pubescence.
Fls white, 1 in diam longest near
lobes acuminate. Mid ribs of some
lvs. slightly arched beneath.

5-4-29 "*Aleurites Fordii*" ^{"says Mr. Naven 5-17-29"} Hemsl. B. N. of C. P. 483
Agri Stat. Plantation of young trees.
No fl or fr. Called "Fong or Tung Oil Trees"
by gardeners. Lvs alt. almost orbicular
in outline. 5-7 nerved at base, cordate
^{with narrow sinues} entire except that the 2 lateral
nerves nearest mid-rib end
in shallow lobes or short teeth.
Apex with short tooth. Petioles with
2 (in one case 3) red sessile falcate
glands at apex. Young lvs & pet. show
signs of vanishing rusty pubes-
cence above, older lvs glabrous above
lvs ~~below~~ beneath have very closely
appressed pubescence mostly white
hairs but some rusty, the hairs
being attached in middle. Lvs
from 4 1/2 in diam (these young ones)
to the largest collected 7 3/4 in diam
Petioles from 3 1/2 to 7 1/2 in. Largest fl.

hood on margin above center 2
red glands like those on petiole
Could this be an *Aleurites* see B.M.C.P.
455. evidently not *A. Fordii* whose
lvs are acuminate

5-4-29 "*Callistemon lanceolatus*" D.C.
p. 264. B.M.C.P. 542 Fl. Agri. Stat. ~~Fl~~
Labeled. Filaments connected at base,
 $\frac{3}{4}$ in long, anthers dark. Calyx &
rachis pubescent. Subtending "floral
lvs" ^{are bracts} not longer than tips of petals i.e.
 $\frac{1}{4}$ in. Rachis of inf. prolonged about
1 in bearing lvs (like the normal lvs)
 $1\frac{1}{8}$ in long in whose axils are withered
buds.

5-4-29 *Rubus ellipticus* Smith p. 165
B.M.C.P. 354 Young fr. Agri. Stat.

east of Bull pen. Sts. have (1) close
green pubescence (2) brownish stiff
longer hairs (3) recurved, broad based,
yellowish pinnules. Lvs dark green &
thickish.

5-4-29 *Rubus trivialis*, Michx p. 165
B.M.C.P. 357. Agri Stat at so. fence of
Horse pen. No fl or fr. evidently young
shoots coming up where plants had
been cleared out. Same as plant
4-26-29 Et. No.

5-4-29

Agri. Stat. Back of Bull pen same as
shrub of 3-4-29 Elbow Beach Hotel. No
fl or fr. Young shoots only collected
Lvs in 3's. Lvs dark green, look
glabrous but (20x) have short sparse
hairs above & beneath, acute at apex,
tapered to petiole. Entire or with

1 or 2 obscure notches toward apex. Lvs have strong not pleasant odor when crushed & imparted an odor almost like skunk to botany box. Lvs (20x) dotted above & more thick below with what may be scent glands.

5-4-29 *Sapota aceras*, Mill p 285
Agri. Stat in Horse pen. Young lvs stand upright on ends of twigs, the face folded tightly together along midrib, petioles & back of lvs rusty pubescent

X "
5-4-29 "*Malpighia puniceifolia*", L.
labeled Agri Stat. no fl or fr. near east fence of Horse pen. p 199.
Very bushy shrub with many stems

from base. New lvs appearing from opp. spurs. Lvs opp. bright green 3/4 in x 7/8-1 in, oblong to obovate, entire obtuse or slightly notched at apex obtuse or acute at base, almost sessile. Lf buds hairy, but hairs early deciduous & no signs of "stinging hairs"

5-4-29 "*Bischofia trifoliata*", Hook labeled. p. 226 Agri Stat no fr or fl. New sprouts from stump of cut bell tree. Lvs new, all badly eaten, glabrous & thickish, ^{very smooth} lateral lfts seem to have stipules each at base of short petiolets.

5-4-29 "*Erythrina Corallodendron*" is label on the tree at Agri Stat. so. east of Office

5-4-29 *Syzygium jambolanum*
D.C. Two trees in fl. at Agri. Stat.
in Horse pen 1 near the so. gate, 1
near no. fence west of *Cassia Fistula*
seem to be the same. Prob one of these
(prob the one near so. gate) furnished
fls for study 4-19-27.

X ?
5-4-29 *Annona Cherimola* Mill
p 137 BMFC.P 239 labeled. Agri Stat.
Horse pen west of big mango. No fl
or fr. Only general look rather like
A. squarrosa 3-26-29 Rosemount but
branches not markedly grooved.

X ??
5-4-29 *Annona muricata*, p 136
Tree Agri Stat near so. fence
Lvs alt. to $3\frac{1}{4}$ x $4\frac{1}{4}$ in oblong very smooth
vs skinning above In bud folded along
midrib hairy on back & some traces
of hairs shown on oldest lf collected.
Ends, minutely ciliate, abruptly
acute. Base or rounded at base.
Petiole very short, not more than $\frac{1}{8}$ in
Several lvs collected are inequilateral
having mid-rib off center.

X
4-15-29 *Poinciana pulcherrima* L
p 174 labeled, Agri Stat border so. dwell-
ing. Fr. The few thorns on trunk stout
& very broad based. Fr. very thin $3\frac{1}{4}$
in x $3\frac{3}{4}$ in near apex narrowing
to base. 4-22-29 Shrub pointed out
at Woodhaven by so. wall not closely
obs.

4-29-29 *Caesalpinia Gillesii*, Will
p 174 was prob the shrub in fl. seen at
Whitthall. Not studied. Seemed to be same as
4-15-27.

~~4-13-29~~ 4-28-29 *Eugenia axillaris*,
Mill p 261 Frequent on Smiths Is on
west end no of wharf of St. Church
wharf. No fl or fr. Shrub putting out
new red lvs.

4-26-29 *Dodonaea jamaicensis* DC. p 225
Fr. Rd to Ferry Pt. and 4-28-29 very frequent
Smiths Is. Fr. 3-4 winged $\frac{7}{16}$ in high.
Seeds often not developed

X *Galium*

No fl or fr. Collected either 4-26-29 Rd to
ferry point or 4-28-29 on Smiths or
St. Davids Is. prob 4-28-29. Lvs v at
~~densely~~ ^{glabrous} pubescent Lvs in 4's to $5\frac{1}{8} \times$
 $\frac{5}{16}$ in. Lvs show 3 nerves at base.
St. stout & deeply grooved, $2\frac{1}{2}$ mm
wide. Could this be *G. pilosum*

p 368. Spec not studied until 7/4/29
when in poor condition.

~~III~~ X

4-28-29 *Avena fatua*, L p 28. B.M.G.C.P.
114. St. Davids (this is prob date & place)
4 ft high with branches from very base
which are 2 ft high to tops of lvs
but ~~not~~ having no fl culm.
After a week in water (on 5-6-29) root-
lets were appearing at lowest nodes.
Culm stout geniculate. Sheaths
smooth, loose & overlapping at least
above. Ligule prominent $\frac{1}{4}$ in high
in middle rather less at edges close,
collar not prominent not at all awicled
or folded at corner. Blade to $14 \times \frac{1}{2}$ in
scabrous above & perhaps so beneath
Infl on partially exerted has general
look of *Avena*. 2 outer ^{glumes} scales smooth
 $5\frac{1}{8}$ - $\frac{7}{8}$ in long acuminate. Rachis hairy
^{on outside} above glumes & tufted ~~to~~ ^{rather} hairy
below each lemma. Hairs not white

but greenish or leathery colored rather than brown. Lemma ^{of lowest fl.} $2\frac{1}{16}$ in glabrous at very base but in middle portion bears long twisted hairs, and from below middle a long ^{beak} awn ($1\frac{1}{8}$ in) Awn hardly if at all twisted Lemma seems shortly but sharply 2 toothed its edges firmly inrolled esp at base over the keels of the broad palea. Ovary densely pubescent with brown ^{ish} hairs. Palea ciliate on keels which are near margins Lemma of 2nd fl similarly ^{shorter} awned but often not hairy & less tightly inrolled subtends perfect fl with pubescent ovary. 3rd fl rudimentary. Stamens 3, stigmas plumose. Ovary obovate in fl but becomes oblong & grooved down the face.

5-2-29^x *Avena sativa*, L p 29
B.M. & C.P. 114. Valley Way. Practically awnless, lemmas glabrous, ovary hairy. Note how much of desc. in B.M. & C.P. applies to the 4-28-29 spec. Lvs 9-12 in $2\frac{1}{8}$ in wide, ligule $\frac{1}{8}$ in high. St. decumbent at base, rooting (in water) at lower nodes.

X
4-27-29 *Triticum vulgare* L p 41
B.M. & C.P. 116. Fl. 1 plant only at Nonuch (not on list left with Mrs. Tee Van)
Lemmas have midrib produced into short point not really an awn.

4-26-29 *Panicum maximum*, Jacq p 17. Fl. St. George. Common along road noticed esp. near swing bridge. Ligule ciliate with a tuft of white hairs at base of blade behind it.

Culm flattened, ~~has~~ very rough
on margins

4-26-29 *Polypodium littoralis*, Smith
p. 28. St. George Common. Fl.

5-4-29

Tree at Agri Stat. in plots no. 9 offices
Suggests the tree called Balsam of
Peru at St. Marks but lvs are larger.
No fl or fr. Lvs abd. Pinnate. Lfts 7
or 8, the lateral ones opp. 5 in \times 2 $\frac{1}{4}$ in
Abruptly acute at apex, acute to
obtuse at base, entire, undulate
glabrous, bright green & shining
above, lateral veins very distinct
Terminal lft 3 in broad & rather
more acute at base. Lat. lfts
on thickened petioles $\frac{1}{4}$ in long

Terminal lft also has the same
petioles, jointed to rachis 1 in
above the upper pair of lat. lfts. Pet.
thickened at base. Whole lft fine
pet 12 in long. St. light green.
Could this be *Tolmiefera Balsamum*
L. p. 198.

X
5-7-29 *Philadelphus*

Fl. B.V. Garden. *P. coronatus* is only a spec
listed B.M. of C.P. but this resembles
P. Zeyheri Schrad. B.M. of C.P. p. 332 in
that pedicels are glabrous (but fls are
fragrant) styles are fully the length of
stamens, 4-5 divided $\frac{1}{2}$ of length or less,
broadened at tip. Young lvs just ap-
pearing $\frac{1}{4} \times \frac{3}{16}$ in. with scattered
hairs above, hairy on veins beneath
with tufts of white hairs in axils of the
3 main veins, ciliate, rounded
(tho not broad) rather than pointed at
base. Calyx glabrous except inside

Forward to v edges where it is
finely woolly pubescent.

X

4-29-29 *Brevillea rotundata*, Cunn. p 107
BMJC.P 243. No fls fr. St. Geo. P. G. Lvs
finely appressed pubescent beneath.

X

4-29-29 *Crinum asiaticum* L. p 81
Fl only from table at Snow Plant Inn St.
Geo. Umbel of 14 fl. Scape stalks some-
what flattened $1 \times \frac{11}{16}$ in. Pedicels
about also somewhat flattened $\frac{1}{8} \times \frac{3}{16}$ in
to 3 in long. Perianth tube ^{to 3} 2 in long,
segments to $2\frac{1}{2}$ in long $\times \frac{1}{4}$ in wide.
Buds opening later in house had
seg. to $1\frac{3}{4}$ in $\times \frac{1}{2}$ in (i.e. shorter & broader)
Fl white with midrib outside very
faintly tinged pinkish green.
Fl badly ~~not~~ withered when studied
(except one belated one from bud $\frac{2}{3}$
whose stamens ^{& style} were pinkish)
This is possible *C. asiaticum*, L
p 81, BMJC.P 182. Tube straight.

Note *Crinum* large white at
Doy Cottage vat Southlands
vat Agri Ex was
called "*C. album*" by Mr. Morgan & others

4-28-29 *Nothoscordum fragrans*, Kunth
p 70 Fl. St. David's road to Rutles Beach
4-29-29 Roadside opp. Spittal Pond. Collect-
ed but ~~not~~ ^{withered when} studied. Seen also at Whitehall
4-29-29. Bulb in layers like onion, with
many small bulbs around base. Lvs to 20
in long, none wider than $\frac{3}{8}$ in. Scape
to 16 in, hollow not ridged & angular
(see unknown at Sunnylands 3-11-27
& 2-27-29) Fls not more than $\frac{1}{2}$ in wide.

#184 N.Y. B.G.

5-~~7~~⁷-29 *Pittosporum undulatum*
Vent. p. 162 Poget Marsh fl.

